

## Electronic Acknowledgement Receipt

EFS ID:	2223252
Application Number:	10618519
International Application Number:	
Confirmation Number:	6588
Title of Invention:	Virtual repository content model
First Named Inventor/Applicant Name:	James Owen
Customer Number:	23910
Filer:	Guanyao Cheng/Nancy V McElrath
Filer Authorized By:	Guanyao Cheng
Attorney Docket Number:	BEAS-01361US0
Receipt Date:	21-SEP-2007
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Application Type:	Utility under 35 USC 111(a)

### Payment information:

Submitted with Payment	yes
Payment was successfully received in RAM	\$180
RAM confirmation Number	2934
Deposit Account	061325

The Director of the USPTO is hereby authorized to charge indicated fees and credit any overpayment as follows:  
Charge any Additional Fees required under 37 C.F.R. Section 1.16 and 1.17

### File Listing:

Document Number	Document Description	File Name	File Size(Bytes) /Message Digest	Multi Part /zip	Pages (if appl.)
1	Information Disclosure Statement Letter	1361US0_IDS_Trans_907.pdf	136184 d6b456881e3af2299714a5b0b49fb5a ce525c6	no	3
<b>Warnings:</b>					
<b>Information:</b>					
2	Information Disclosure Statement (IDS) Filed	1361US0_IDS_907.pdf	777298 fbhead688367470565a1d9e30d8079 6d304a72	no	5
<b>Warnings:</b>					
<b>Information:</b>					
3	NPL Documents	Hayton_R_J_et_al.pdf	895082 2815e830d7502a34e7f11ddc08951c4b e7154073	no	12
<b>Warnings:</b>					
<b>Information:</b>					
4	NPL Documents	Bertino_Elisa_et_al.pdf	1739718 0dd1e9e7fe1e0970ec553a5ca72f5c4 610919f	no	33
<b>Warnings:</b>					
<b>Information:</b>					
5	NPL Documents	Sandhu_Ravi_S_et_al.pdf	1209047 bdc721853f10da519625d0019e081da9 b9c76011	no	22
<b>Warnings:</b>					
<b>Information:</b>					
6	NPL Documents	Covington_Michael_J_et_al.pdf	1077638 e70073d479bc1199510000503a3ef1 962065	no	11
<b>Warnings:</b>					
<b>Information:</b>					
7	NPL Documents	Yao_et_al.pdf	1160136 db746fd9006ffcc772438cd39d15e74 06213	no	11
<b>Warnings:</b>					
<b>Information:</b>					
8	NPL Documents	Georgiadis_et_al.pdf	570706 70eed9c189ef500d4c08eaab50197b4 c0299710	no	7
<b>Warnings:</b>					
<b>Information:</b>					
9	NPL Documents	Tzelepi_et_al.pdf	391314 f830cc3cc20041d2b3b4b99b49dd18ed 8575426c	no	4

**Warnings:****Information:**

10	NPL Documents	Goh_et_al.pdf	565074 7146657412c777982e4b7088454039d 6855870aae	no	7
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**Warnings:****Information:**

11	Fee Worksheet (PTO-06)	fee-info.pdf	8161 24b67f3479c2aabb76623edca152b1fc c160feef7	no	2
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**Warnings:****Information:**

Total Files Size (in bytes):	8530358
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**New Applications Under 35 U.S.C. 111**

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

**National Stage of an International Application under 35 U.S.C. 371**

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

**New International Application Filed with the USPTO as a Receiving Office**

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.